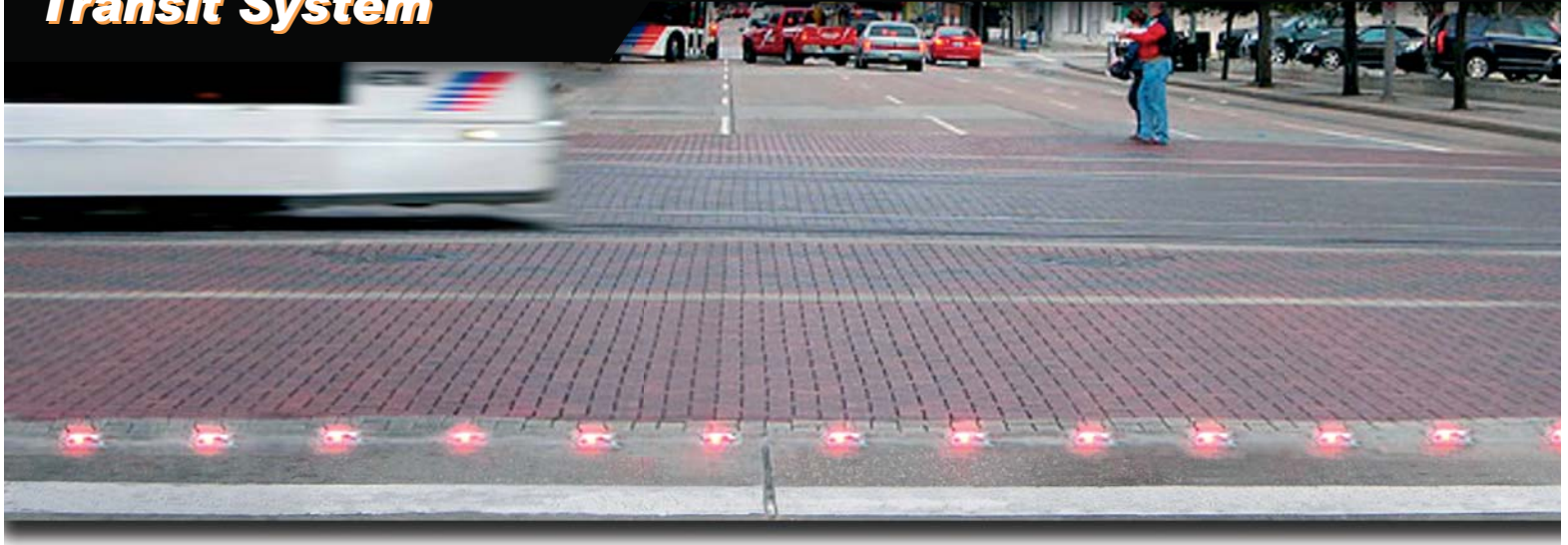


Lighted Stop Bar Transit System



Description

Lighted Stop Bar Systems employ In-Road Warning Lights (IRWLs) to create a bright red, unmistakable cue to motorists to stop for an approaching light rail vehicle. These systems, activated by train passage detectors or traffic signal controllers, reduce red light running and consequent injury.

Lighted Stop Bar Systems are monitored and optionally activated by the Spot Devices **System Infrastructure Management Applications (SIMA)** suite, a set of secure Web-based tools for remote, enterprise-wide supervision of all Spot Devices systems.

Operation

The bright IRWLs embedded in the roadway along the painted stop bar activate automatically when a light rail vehicle approaches. Because the lights are only on when necessary, motorists and cyclists associate them with a real need to stop. This prevents 'warning fatigue' so that high compliance levels are maintained over time.

Highlights

- ▶ Optional synchronization with adjacent signalized intersections to maintain traffic flow
- ▶ High-efficiency, bright IRWLs
- ▶ SIMA-enabled (see back)
- ▶ AC or solar power
- ▶ 2 year warranty

System Components

- ▶ RS320 IRWLs
- ▶ SC320 pole-mount or SC320RM rack-mount controller

Applications

- ▶ Dedicated busways
- ▶ Light rail transitways
- ▶ Dangerous intersections

Spot
DEVICES

1455 Kleppe Lane
Sparks, NV 89431
888.520.0008 Toll Free
888.520.0007 Fax
www.spotdevices.com

Arrive Safely

Lighted Stop Bar Transit System

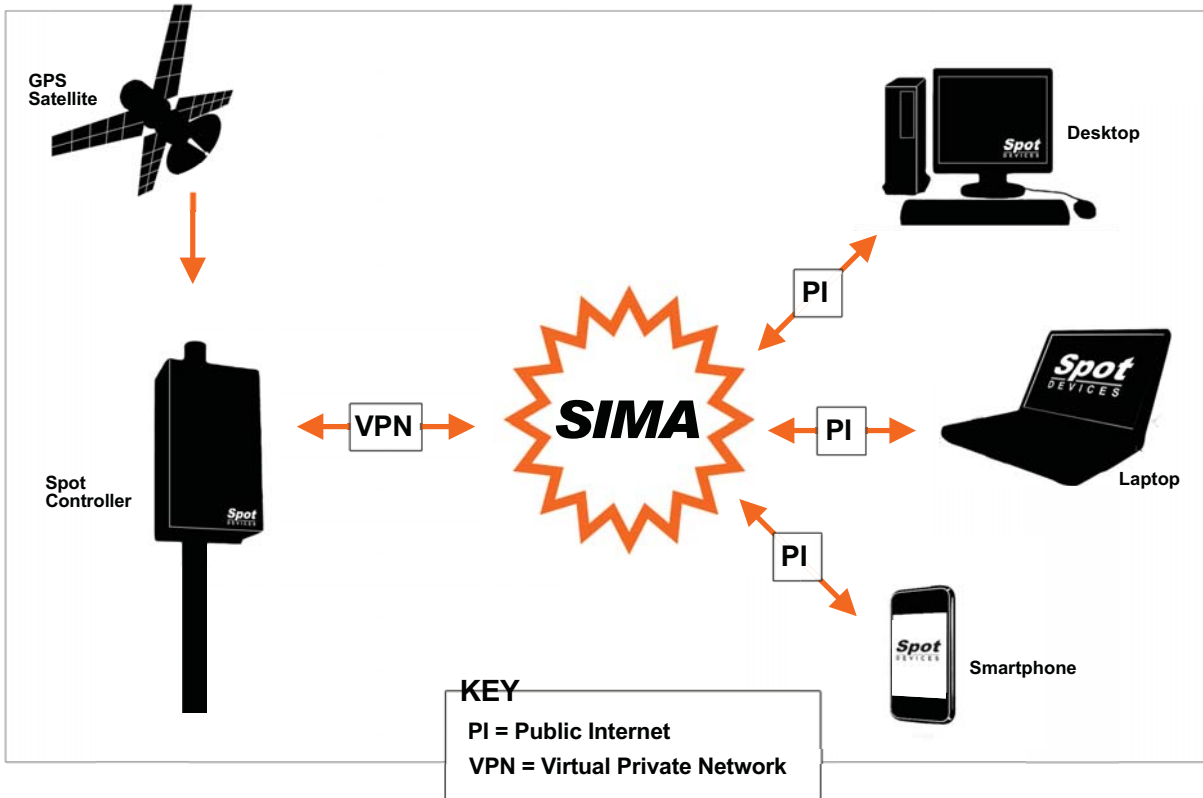
SIMA - The Spot Difference

The Web-based suite of System Infrastructure Management Applications (SIMA), allows for remote management of one to thousands of systems. SIMA provides automatic, real-time diagnostics; proactive e-mail alerts; and a GPS-based map that shows vehicle locations in real time.

SIMA is accessed via a secure Web site. Authorized users may gain access from virtually any browser-enabled device, without the need for installing client-side software.



SIMA Diagram



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